

AUTHORS

- Adams, Peter B., and Constance J. Ryan: Morphology and Growth of a Pugheaded Brown Rockfish, *Sebastes auriculatus*, 54-56
- Ainley, David G.: see Huber, Ainley, and Morrell, 183-191
- Alcorn, Doris J.: see Fancher and Alcorn, 118-121
- Barham, Eric G.: Marine Mammals in Monterey Bay, California, During the Years 1950-1955, 213-223
- Barton, Michael G.: Intertidal Vertical Distribution and Diets of Five Species of Central California Stichaeoid Fishes, 174-182
- Behrens, David W.: see Wilson and Behrens, 50-53
- Bottroff, Lawrence H.: see Fast, Bottroff, and Miller, 4-20
- Bowser, P. R.: see Crandall and Bowser, 59-60
- Brown, Larry R.: see Vondracek, Brown, and Cech, 36-46
- Burton, Timothy S.: see Kie, Burton, and Menke, 109-117
- Cech, Joseph J.: see Vondracek, Brown, and Cech, 36-46
- Collins, Barry W.: Growth of Adult Striped Bass in the Sacramento-San Joaquin Estuary, 146-159
- Courtois, Louis A.: Response to the Mohave Chub, *Gila bicolor mohavensis*, to the Dewatering of an Artificial Impoundment, 61-62
- Crandall, T. A., and P. R. Bowser: A Microsporidian Infection in Mosquitofish, *Gambusia affinis*, from Orange County, California, 59-60
- Daniels, Robert A.: see Eng and Daniels, 197-212
- Dempster, Lillian J.: see Lea and Dempster, 249-252
- Elliott, Henry W., III: see Wehausen and Elliott III, 132-145
- Eng, Larry, and Robert A. Daniels: Life History, Distribution, and Status of *Pacifastacus fortis* (Decapoda: Astacidae), 197-212
- Fancher, Lyman E., and Doris J. Alcorn: Harbor Seal Census in South San Francisco Bay, 1972-1977 and 1979-1980, 118-121
- Fast, Arlo W., Lawrence H. Bottroff, and Richard L. Miller: Largemouth Bass, *Micropterus salmoides*, and Bluegill, *Lepomis macrochirus*, Growth Rates Associated with Artificial Destratification and Threadfin Shad, *Dorosoma petenense*, Introductions at El Capitan Reservoir, California, 4-20
- Guess, Robert C.: Occurrence of a Pacific Loggerhead Turtle, *Caretta caretta gigas* Deraniyagala, in the Waters off Santa Cruz Island, California, 122-123
- Hallock, R. J.: see Reisenbichler, McIntyre, and Hallock, 57-58
- Hanley, Thomas A., and Jerry L. Page: Differential Effects of Livestock Use on Habitat Structure and Rodent Populations in Great Basin Communities, 160-173
- Herrgesell, Perry L.: see Siegfried, Herrgesell, and Kopache, 90-108
- Huber, Harriet R., David G. Ainley, and Stephen H. Morrell: Sightings of Cetaceans in the Gulf of Farallones, California, 1971-1979, 183-191
- Kie, John, Timothy S. Burton, and John W. Menke: Deer Populations and Reservoir Construction in Trinity County, California, 109-117
- Kolb, Patricia M., and Kenneth S. Norris: A Harbor Seal, *Phoca vitulina richardi*, Taken from Sablefish Trap, 124
- Kopache, Mark E.: see Siegfried, Herrgesell, and Kopache, 90-108
- Lea, Robert N., and Lillian J. Dempster: Status and Nomenclatural History of *Agonus vulsus* Jordan and Gilbert, 1880 (Pisces-Family Agonidae), 249-252
- McIntyre, J.D.: see Reisenbichler, McIntyre, and Hallock, 57-58
- Menke, John W.: see Kie, Burton, and Menke, 109-117
- Miller, Richard L.: see Fast, Bottroff, and Miller, 4-20
- Minckley, W. L.: Trophic Interrelations among Introduced Fishes in the Lower Colorado River, Southwestern United States, 78-89
- Mitchell, Dale F.: Effects of Water Level Fluctuation on Reproduction of Largemouth Bass, *Micropterus salmoides*, at Millerton Lake, California, in 1975, 68-77
- Morrell, Stephen H.: see Huber, Ainley, and Morrell, 183-191
- Norris, Kenneth S.: see Kolb and Norris, 124
- Novich, Harold J., and Glenn R. Stewart: Home Range and Habitat Preferences of Black Bears in the San Bernardino Mountains of Southern California, 21-35
- Page, Jerry L.: see Hanley and Page, 160-173
- Payson, J. B.: see Turner and Payson, 235-243

- Reilly, Carol A., and Judy Sakanori: Record of the Striped Mullet, *Mugil cephalus*, in San Francisco Bay, California, 192
- Reisenbichler, R. R., J. D. McIntyre, and R. J. Hallock: Relations Between Size of Chinook Salmon, *Oncorhynchus tshawytscha*, Released at Hatcheries and Returns to Hatcheries and Ocean Fisheries, 57-58
- Ryan, Constance J.: see Adams and Ryan, 54-56
- Sakanori, Judy: see Reilly and Sakanori, 192
- Siegfried, Clifford A., Perry L. Herrgesell, and Mark E. Kopache: Limnology of a Eutrophic Reservoir: Big Bear Lake, California, 90-108
- Stewart, Glenn R.: see Novick and Stewart, 21-35
- Talent, Larry G.: Food Habits of the Gray Smoothhound, *Mustelus californicus*, the Brown Smoothhound, *Mustelus henlei*, the Shovelnose Guitarfish, *Rhinobatos productus*, and the Bat Ray, *Myliobatis californica*, in Elkhorn Slough, California, 224-234
- Turner, J. C., and J. B. Payson: The Occurrence of Selected Infectious Diseases in the Desert Bighorn Sheep, *Ovis canadensis cremnobates*, Herds of the Santa Rosa Mountains, California, 235-243
- Vondracek, Bruce, Larry R. Brown, and Joseph J. Cech: Comparison of Age, Growth, and Feeding of the Tahoe Sucker from Sierra Nevada Streams and a Reservoir, 36-46
- Wehausen, John D., and Henry W. Elliott III: Range Relationships and Demography of Fallow and Axis Deer on Point Reyes National Seashore, 132-145
- Wicksten, Mary K.: Crustaceans from Baited Traps and Gill Nets Off Southern California, 244-248
- Wilson, T. C.: An Underwater Fish Tagging Method, 47-49
- Wilson, T. C., and David W. Behrens: Concurrent Sexual Behavior in Three Groups of Gray Whales, *Eschrichtius robustus*, During the Northern Migration Off the Central California Coast, 50-53

SUBJECT

- Bass, largemouth: Growth rates of, in association with artificial destratification and threadfin shad introductions, at El Capitan Reservoir, California, 4-20; Effects of water level fluctuation on reproduction of, at Millerton Lake, California, in 1973, 68-77
- Bass, striped: Growth of adult, in the Sacramento-San Joaquin Estuary, 146-159
- Bears, black: Home range and habitat preferences of, in San Bernardino Mountains, California, 21-35
- Big Bear Lake, California: Limnology of a Eutrophic Reservoir, 90-108
- Bighorn Sheep, desert: Occurrence of selected infectious diseases in herds of the Santa Rosa Mountains, California, 235-243
- Bluegill: Growth rates of, in association with artificial destratification and threadfin shad introductions, at El Capitan Reservoir, California, 4-20
- Cetaceans: Sightings of, in the Gulf of Farallones, California, 1971-1979, 183-189
- Chub, Mohave: Response to dewatering of an artificial impoundment, 61-62
- Crayfish, Shasta: Life history, distribution, and status of, 197-212
- Crustaceans: Collected from baited traps and gill nets off Southern California, 244-248
- Deer: Populations and reservoir construction in Trinity County, California, 109-117
- Deer, axis: Range relationships and demography of, and fallow deer, on Point Reyes National Seashore, 132-145
- Deer, fallow: Range relationships and demography of, and axis deer, on Point Reyes National Seashore, 132-145
- Destratification, artificial: In association with growth rates of largemouth bass and bluegill, and threadfin shad introductions, at El Capitan Reservoir, California, 4-20
- Fishes, introduced: Trophic interrelations among, in the lower Colorado River, 78-89
- Fishes, stichaeoid: Intertidal vertical distribution and diets of five species of, in central California, 174-182
- Guitarfish, shovelnose: Food Habits of, in Elkhorn Slough, California, 224-234
- Habitat structure: Differential effects of livestock use on, and rodent populations in Great Basin communities, 160-173
- Limnology: Study of a Eutrophic Reservoir, Big Bear Lake, California, 90-108
- Mammals, marine: Presence in Monterey Bay, California, 1950-1955, 213-223
- Microsporidia: An infection in Mosquitofish, Orange County, California, 59-61
- Mosquitofish: Microsporidian infection in, Orange County, California, 59-61
- Mullett, striped: Record of, in San Francisco Bay, California, 190
- Poacher, northern spearnose: Status and nomenclatural history of, 249-252
- Ray, bat: Food habits of, in Elkhorn Slough, California, 224-234

- Rockfish, pugheaded brown: Morphology and growth of, 54-57
- Salmon, chinook: Size relationships between, released at hatcheries and returns to hatcheries and ocean fisheries, 57-59
- Seal, harbor: Census of, in South San Francisco Bay, 1972-1977 and 1979-1980, 118-121; Taken from a sablefish trap, 123-124
- Shad, threadfin: Introduction of, and association with largemouth bass and bluegill, at El Capitan Reservoir, California, 4-20
- Smoothhound, brown: Food Habits of, in Elkhorn Slough, California, 224-234
- Smoothhound, Gray: Food Habits of, in Elkhorn Slough, California, 224-234
- Sucker, Tahoe: Comparisons of age, growth and feeding, from Sierra Nevada streams and a reservoir, 36-46
- Tagging, fish: An underwater method, 47-50
- Turtle, Pacific loggerhead: Occurrence of, off Santa Cruz Island, California, 122-123
- Whales, gray: Concurrent sexual behavior in three groups of, during northern migration off the central California coast, 50-53

SCIENTIFIC NAMES

- Acantholithodes hispidus: 246
- Acanthostelgis: 249-251
- Agonidae: 249-250
- Agonopsis: 251
- Agonopsis emmelane: 249, 251
- Agonopsis vulsa: 251
- Agonus: 249
- Agonus vulsus: 249-252
- Alosa pseudoharengus: 16
- Alosa sapidissima: 69
- Ambystoma tigrinum: 86
- Ammospermophilus leucurus: 168
- Anoplarchus purpureus: 174-182
- Anoplopoma fimbria: 123
- Aphanizomenon flos-aquae: 102
- Aplodinotus grunniens: 5
- Astacus nigrescens fortis: 198
- Averruncus emmelane: 249-251
- Axis axis axis: 132-145
- Axiu acutifrons: 246, 248
- Balaenoptera sp.: 221
- Bromus tectorum: 165
- Brucella spp.: 239-240
- Callorhinus ursinus: 221-222
- Caprella unguina: 246
- Caretta caretta gigas: 122-123
- Catostomus tahoensis: 36-46
- Cebidichthys violaceus: 174-182
- Chaenobryttus gulosus: 80, 82-84
- Chelonibia mydas carinifera: 122
- Chelonibia testudinaria: 122
- Chionecetes tanneri: 246
- Chorilia longipes turgida: 246
- Cladophora glomerata: 81
- Clostridium spp.: 239
- Clupea harengus pallasii: 120
- Corbicula fluminea: 81
- Culicoides spp.: 240
- Cymatogaster aggregata: 151
- Cyprinus carpio: 6, 80, 82-84
- Dama dama dama: 132-145
- Dermochelys coriacea schlegelii: 122
- Dipodomys heermanni: 168
- Dipodomys microps: 167-168
- Dipodomys ordii: 168
- Distichlis spicata: 118
- Dorosoma cepedianum: 5
- Dorosoma petenense: 4-20, 69, 80, 82-84
- Engraulis mordax: 151
- Enhydra lutris: 221-222
- Eschrichtius robustus: 50-53, 187, 220-221
- Eumetopias jubatus: 221-222
- Eutamias amoenus: 168
- Eutamias minimus: 167-168
- Galathea californiensis: 246
- Gambusia affinis: 59-61, 80, 82-84
- Ganoideus: 249-251
- Gasterosteus aculeatus: 60
- Gaultheria shallon: 33
- Gila bicolor mohavensis: 61-62
- Globicephala melaena: 188
- Glugea sp.: 60-61
- Glugea hertwigi: 61
- Glyptolithodes cristatipes: 247
- Gnathopausia ingens: 245
- Gobius cobitis: 181
- Grampus griseus: 220
- Hexagrammos decagrammus: 47
- Ictalurus melas: 82-84
- Ictalurus natalis: 80
- Ictalurus nebulosus: 6
- Ictalurus punctatus: 6, 80, 82-84
- Lagenorhynchus obliquoides: 186, 215-223
- Lagurus curtatus: 167-168
- Lepidochelys olivacea: 122
- Lepomis cyanellus: 6, 80, 82-84
- Lepomis macrochirus: 4-20, 74, 80, 82-84
- Lepomis microlophus: 80, 82-84
- Leptonychotes weddellii: 124
- Leptospira hardjo: 239
- Leptospira pomona: 237
- Lissodelphis borealis: 220
- Loligo opalescens: 217
- Megaptera novaengliae: 188, 221
- Merluccius productus: 186
- Microdipodops megacephalus: 168-169
- Micropterus dolomieu: 73, 80, 82-84
- Micropterus punctulatus henshalli: 69
- Micropterus salmoides: 4-20, 68-77, 80, 82-84
- Micropterus salmoides floridanus: 6
- Microtus longicaudus: 167-168
- Microtus montanus: 167-168
- Mirounga angustirostris: 221-222
- Morone saxatilis: 17, 56, 69, 78, 82-84, 146-159, 190

- Mugil cephalus*: 80, 82-84, 190
Munida hispida: 246
Munidopsis hystrix: 246
Mustelus californicus: 224-234
Mustelus henlei: 224-234
Myliobatis californica: 224-234
Neomysis mercedis: 157
Neotoma ledpia: 167-168
Notropis lutrensis: 80, 82-84
Odocoileus hemionus columbianus: 109, 134
Odocoileus virginianus: 137
Oncoryhynchus kisutch: 5
Oncoryhynchus tshawytscha: 57-59
Onychomys leucogaster: 168
Opiodon elongatus: 47
Orcinus orca: 188, 220-221
Orconectes virilis: 197-212
Osmerus mordax: 60
Ovis canadensis cremnobates: 235-243
Pacifastacus chenerodermis: 199
Pacifastacus connectens: 199
Pacifastacus fortis: 197-212
Pacifastacus gambelii: 199
Pacifastacus leniusculus klamathensis: 197-212
Pacifastacus nigrescens: 197-212
Palaemonetes paludosus: 85
Pandalopsis ampla: 248
Panulirus interruptus: 246
Paralithodes californiensis: 246
Paralomis multispina: 246
Parapleustes commensalis: 246
Pasteurella spp.: 236, 239
Pasiphaea pacifica: 245, 248
Perognathus longimembris: 167-168
Perognathus parvus: 167-168
Peromyscus maniculatus: 167-168
Phoca vitulina richardii: 118, 123-124
Phocoena phocoena: 184, 220
Phocoenoides dalli: 186, 215-223
Physeter catodon: 220-221
Picea sitchensis: 33
Planes cyaneus: 122
Podothecus vulsus: 249
Poecilia latipinna: 80, 82-84
Pomoxis annularis: 5
Pomoxis nigromaculatus: 80, 82-84
Procambarus clarki: 85, 109
Protostrongylus spp.: 236
Pseudotsuga menziesii: 33, 109
Psoroptes spp.: 235
Pyloodictis olivaris: 80, 82-84
Reithrodontomys megalotis: 168
Rhinobatos productus: 224-234
Salicornia ambigua: 118
Salmo gairdneri: 17, 36, 80, 82-84
Salmo salar: 56
Salmo trutta: 36
Salvelinus fontinalis: 36
Sarotherodon mossambica: 80, 82-84
Scorpaenichthys marmoratus: 47
Sebastes auriculatus: 54-57
Sebastes carnatus: 47
Sebastes chrysomelas: 47
Spartina foliosa: 118
Spermophilus townsendi: 168
Spermophilus lateralis: 168
Stelgis: 249-251
Stelgis vulsus: 250
Stizostedion vitreum vitreum: 6
Streptococcus spp.: 239
Thuja plicata: 33
Trionyx spiniferus: 85
Tsuga heterophylla: 33
Ulvaria subbifurcata: 180
Uncinocythere caudata: 210
Uncinocythere ericksoni: 210
Uncinocythere neglecta: 210
Ursus arctos: 21
Ursus americanus: 21-35
Xerorpes fucorum: 174-182
Xiphister atropurpureus: 174-182
Xiphister mucosus: 174-182
Xystes axinophrys: 250
Zalophus californianus: 186, 220-222
Zapus princeps: 167-168

